A.E.E./M.N.....
S.B.R. No: 33/21-22
DATE: 2/9/2021

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No: Second and Final Bill

Date.....20

Division: **Yelahanka** Sub-Division: **Yelahanka Sub Division**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: 001-20-000020

Schedule Docket No. Head of Account: Est.Cost- 300 **Lakhs**

Name of Work: **"Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka Sub Division."**

Name of Contractor and Full Address: **Sri.H.V.Onkarappa, No:02, Taralabalu Enclave, Near Police Station, Yelahanka, Bangalore-560064..**

Reference to Agreement No: **BBMP/EE/YNK.D/EPMT-3/W.O/189/2020-21** Date: **19-12-2020**

Certified that the measurements were taken by me on 26-08-2021 and recorded of Pages 496420 to 496455 of measurement Book No. 4965 .and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 26/08/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Total- 3,18,71,385=00

Previous payment- 2,67,65,433=00

Asst. Executive Engineer
Yelahanka Sub Div.
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of — present
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted

Contractor's Signature

Gross Amt	=Rs 51,05,952-00
FSD	=Rs —
CGST	= Rs 45588-00
SGST	= Rs 45588-00
IT	= Rs 51060-00
LC	= Rs 51060-00
CBF	= Rs 51060-00
Royalty	=Rs 1350-00
T.D.	= Rs 199753-00
Net Amt	=Rs 49,06,199-00

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 51,05,952-00
(Rupees) fifty one lakh five thousand nine hundred & fifty two.
and Rs 49,06,199-00 by Cheque
and Rs 199753-00 by Adjusement

Accts. Supdt.
Yelahanka Division
BBMP

Executive Engineer
Exe. Engineer
Yelahanka Division
BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No 5.4	Sqm	226.43	1073.61	243100.99	226.43	1073.61	243100.99	0.00	1073.61	0.00	226.43	243100.99
2	KSRB 4.2.2 Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes@ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) includingattached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum	3.35	6661.77	22330.27	3.35	6661.77	22330.27	0.00	6661.77	0.00	3.35	22330.27
3	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications	MT	5.78	83541.18	482589.37	5.78	83541.18	482589.37	0.00	83541.18	0.00	5.78	482589.37
4	KSRB 15-3.5/15-4.7 Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of coeners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer	Sqm	146.49	297.83	43628.16	146.49	297.83	43628.16	0.00	297.83	0.00	146.49	43628.16
5	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	2995.33	120.07	359662.99	2995.33	120.07	359662.99	0.00	120.07	0.00	2995.33	359662.99
6	Providing barbed GI wire fencing of 12x12 gauge drawn into stone pillars or iron pillars including drawing in holes wherever necessary excluding the cost of pillars but including the cost of barbed wire and binding wire etc., including cost of materials, labour, HOM complete as per specifications.	m	173.20	37.67	6524.51	173.20	37.67	6524.51	0.00	37.67	0.00	173.20	6524.51
7	Fabricating, supplying & erecting M.S. Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification	kg	0.00	150.68	0.00	0.00	150.68	0.00	0.00	150.68	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
8	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications.	Cum	0.00	293.12	0.00	0.00	293.12	0.00	0.00	293.12	0.00	0.00	0.00
9	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration at 3.19 Litre/sqm., including cost of chemical, diluting in water to one percent concentration, labour, HOM complete as per specifications. (Plinth area of the building at ground floor only shall be measured)	Sqm	0.00	124.78	0.00	0.00	124.78	0.00	0.00	124.78	0.00	0.00	0.00
10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Sqm	17.08	6382.78	108991.65	17.08	6382.78	108991.65	0.00	6382.78	0.00	17.08	108991.65
11	Providing 20mm thick cement plaster (cement mortar 1:6) in single coat with cement mortar, to stone masonry & concrete surface including rounding off comers wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification	Sqm	0.00	299.01	0.00	0.00	299.01	0.00	0.00	299.01	0.00	0.00	0.00
12	Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing completeas per specifications	Sqm	0.00	22.37	0.00	0.00	22.37	0.00	0.00	22.37	0.00	0.00	0.00
13	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. (Quantity upto 125%)	Sqm	1188.17	91.82	109099.33	1188.17	91.82	109099.33	0.00	91.82	0.00	1188.17	109099.33
	Quantity Above 125%	Sqm	1687.14	91.82	154916.26	1687.14	91.82	154916.26	0.00	91.82	0.00	1687.14	154916.26
14	KSRB15-14.1 Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	1923.23	129.49	249042.38	1881.91	129.49	243692.81	41.31	129.49	5349.57	1923.23	249042.38
15	KSRB 15-14.2 Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and I or sloping roof as per specifications.	Sqm	0.00	9.42	0.00	0.00	9.42	0.00	0.00	9.42	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency | **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
16	KSRB 15-16.1 Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. -do- with primer First Floor	Sqm	636.28	124.78	79397.17	636.28	124.78	79397.17	0.00	124.78	0.00	636.28	79397.17
17	KSRB 15-16.1 Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. -do- with primer Laboratory block- Second Floor	Sqm	601.50	129.49	77889.18	601.50	129.49	77889.18	0.00	129.49	0.00	601.50	77889.18
18	KSRB 15-18.1 Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Ground Floor	Sqm	690.08	48.27	33306.70	690.08	48.27	33306.70	0.00	48.27	0.00	690.08	33306.70
19	KSRB 15-18.1 Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Ground Floor (Quantity upto 125%)	Sqm	435.71	52.97	23081.43	435.71	52.97	23081.43	0.00	52.97	0.00	435.71	23081.43
	Quantity Above 125%	Sqm	149.49	48.27	7215.14	149.49	48.27	7215.14	0.00	48.27	0.00	149.49	7215.14
20	KSRB 15-18.1 Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Second (Quantity upto 125%)	Sqm	52.50	57.68	3028.35	52.50	57.68	3028.35	0.00	57.68	0.00	52.50	3028.35
	Quantity Above 125%	Sqm	306.92	48.27	14813.40	279.37	48.27	13483.64	27.55	48.27	1329.75	306.92	14813.40
21	KSRB 15-18.3 Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. A Block	Sqm	690.08	71.81	49553.88	690.08	71.81	49553.88	0.00	71.81	0.00	690.08	49553.88
22	KSRB 15-18.3 Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. First Floor (Quantity upto 125%)	Sqm	435.71	76.52	33339.85	435.71	76.52	33339.85	0.00	76.52	0.00	435.71	33339.85
	Quantity Above 125%	Sqm	149.49	71.81	10734.72	149.49	71.81	10734.72	0.00	71.81	0.00	149.49	10734.72
23	KSRB 15-18.3 Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Second Floor (Quantity upto 125%)	Sqm	52.50	81.23	4264.41	52.50	81.23	4264.41	0.00	81.23	0.00	52.50	4264.41
	Quantity Above 125%	Sqm	931.49	71.81	66868.13	903.64	71.81	64889.72	27.55	71.81	1978.42	931.19	66868.13

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
24	KSRB 15-17.1 :Applying priming coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.	Sqm	248.17	50.62	12562.04	248.17	50.62	12562.04	0.00	50.62	0.00	248.17	12562.04
25	KSRB 15-17.19: Providing and applying painting one coat (excluding priming coat) on previously painted wood surface and I or wood based surface with enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, including cost of materials, labour, complete as per specifications	Sqm	248.17	65.92	16359.86	248.17	65.92	16359.86	0.00	65.92	0.00	248.17	16359.86
26	KSRRB M200-12.2.Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. -do- i) Lime /Cement Concrete. I. By Manual Means 8. Cement Concrete Grade M-15 & M-20	Cum	0.00	655.70	0.00	0.00	655.70	0.00	0.00	655.70	0.00	0.00	0.00
27	Dismantling the tile work in floor and roof laid in cement or surki mortar including stacking the materials with in 50 m lead of tiles thickness 10mm to 25mm. including cost of materials, labour, HOM complete as per specifications.	Sqm	378.02	57.68	21805.25	378.02	57.68	21805.25	0.00	57.68	0.00	378.02	21805.25
28	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m. including cost of materials, labour, HOM complete as per specifications.	Cum	56.70	871.13	49395.57	56.70	871.13	49395.57	0.00	871.13	0.00	56.70	49395.57
29	KSRB 6-5.2 Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 Newton per sqmm (table moulded) with cement mortar 1 :8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 (Quantity upto 125%)	Cum	8.28	8100.31	67070.59	8.28	8100.31	67070.59	0.00	8100.31	0.00	8.28	67070.59
	Quantity Above 125%	Cum	3.74	8010.85	29976.59	3.74	8010.85	29976.59	0.00	8010.85	0.00	3.74	29976.59
30	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification	Kg	14380.83	130.67	1879131.55	14380.83	130.67	1879131.55	0.00	130.67	0.00	14380.83	1879131.55
31	Providing and fixing 6mm clear / opal white / solar / bronze / blue / green tinted multi wall poly carbonate sheet for tubular structure. The work including cost of all materials, labour charges and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lifts, transportation, loading and unloading and all other incidental charges etc. complete as per specification and directions of the engineer in charge of the work. (Quantity upto 125%)	Sqm	624.28	3679.93	2297286.55	624.28	3679.93	2297286.55	0.00	3679.93	0.00	624.28	2297286.55

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
32	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM and testing complete as per specifications.	m	74.60	1593.93	118907.09	74.60	1593.93	118907.09	0.00	1593.93	0.00	74.60	118907.09
33	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurr mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., Complete as per specification.	Sqm	122.09	1338.48	163413.65	122.09	1338.48	163413.65	0.00	1338.48	0.00	122.09	163413.65
34	KSRB 7.11 Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31. 75mm bottom section 1.3mm thick, Weight 1. 07kg/m; sides and top sections 1.3 mm, thick, weight 0. 933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx1Bmm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26. 7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.. providing and fixing 5.5mm thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved	Sqm	285.54	5265.62	1503517.55	285.54	5265.62	1503517.55	0.00	5265.62	0.00	285.54	1503517.55
35	KSRB 7.9 Providing and fixing M.S grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications. Specification No. KBS 7.12	Kg	332.01	111.83	37130.01	332.01	111.83	37130.01	0.00	111.83	0.00	332.01	37130.01
36	KSRRB M200-14.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II) Dismantling Brick I Tile work. A. In lime mortar. MORTH Specification No. 202 KSRRB M200-14.2 -do-Dismantling brick/Tile work B. In cement mortar.	Cum	0.00	413.20	0.00	0.00	413.20	0.00	0.00	413.20	0.00	0.00	0.00
37	Removing cuddappa slab flooring and stacking the material with a lead of 50 meters including cost of materials, labour, HOM complete as per specifications.	Sqm	0.00	57.68	0.00	0.00	57.68	0.00	0.00	57.68	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
38	KSRB 5-14.1 Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm First Floor (Quantity upto 125%)	Sqm	22.20	1111.76	24680.99	22.20	1111.76	24680.99	0.00	1111.76	0.00	22.20	24680.99
	Quantity Above 125%	Sqm	84.21	1073.61	90412.69	84.21	1073.61	90412.69	0.00	1073.61	0.00	84.21	90412.69
39	KSRB 5-14.1 Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Second Floor	Sqm	0.00	1149.91	0.00	0.00	1149.91	0.00	0.00	1149.91	0.00	0.00	0.00
40	KSRB15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming he surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. KSRB 15-14.2: Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and I or sloping roof as per specifications (Quantity upto 125%)	Sqm	1563.71	138.91	217214.82	1563.71	138.91	217214.82	0.00	138.91	0.00	1563.71	217214.82
	Quantity Above 125%	Sqm	606.91	138.91	84306.19	535.23	138.91	74349.15	71.68	138.91	9957.04	606.91	84306.19
41	Providing and laying platform using prepolished, water cut I gang saw 40mm thick telephonic Black Granite laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Ground Floor	Sqm	24.29	4149.63	100773.76	24.29	4149.63	100773.76	0.00	4149.63	0.00	24.29	100773.76
42	Providing and laying platform using prepolished, water cut I gang saw 40mm thick telephonic Black Granite laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. First Floor	Sqm	16.51	4151.81	68536.00	16.51	4151.81	68536.00	0.00	4151.81	0.00	16.51	68536.00
43	Providing and laying platform using prepolished, water cut I gang saw 40mm thick telephonic Black Granite laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specific Second Floor	Sqm	16.53	4153.99	68665.45	16.53	4153.99	68665.45	0.00	4153.99	0.00	16.53	68665.45

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency SriLILV Omkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
44	Providing full nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification Ground floor	Sqm	27.50	589.07	16199.39	27.50	589.07	16199.39	0.00	589.07	0.00	27.50	16199.39
45	Providing full nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification	Sqm	17.80	591.25	10524.23	17.80	591.25	10524.23	0.00	591.25	0.00	17.80	10524.23
46	Providing full nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification	Sqm	8.70	593.43	5162.83	8.70	593.43	5162.83	0.00	593.43	0.00	8.70	5162.83
47	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurr mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., Complete as per specification. First floor (Quantity upto 125%)	Sqm	91.66	1340.66	122887.92	91.66	1340.66	122887.92	0.00	1340.66	0.00	91.66	122887.92
	Quantity Above 125%	Sqm	8.76	1340.83	11749.03	8.76	1340.83	11749.03	0.00	1340.83	0.00	8.76	11749.03
48	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurr mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., Complete as per specification. Second floor(Quantity upto 125%)	Sqm	91.66	1342.84	123087.74	0.00	1342.84	0.00	91.66	1342.84	123087.74	91.66	123087.74
	Quantity Above 125%	Sqm	481.01	1343.19	646082.76	0.00	1342.84	0.00	481.01	1343.19	646082.76	481.01	646082.76
49	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half full round wherever required, labour, curing complete as per specification. Ground Floor	Sqm	0.00	1450.31	0.00	0.00	1450.31	0.00	0.00	1450.31	0.00	0.00	0.00
50	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half full round wherever required, labour, curing complete as per specification. First Floor	Sqm	0.00	1452.66	0.00	0.00	1452.66	0.00	0.00	1452.66	0.00	0.00	0.00
51	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half full round wherever required, labour, curing complete as per specification. Second Floor	Sqm	0.00	1454.67	0.00	0.00	1454.67	0.00	0.00	1454.67	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
52	KSRB 11-13 Providing and fixing white glazed fire clay laboratory sink with M S I C I brackets, C.P brass chain with rubber plug, 32 mm C P brass waste, tap with union, brass stop cock complete, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Unit	10.00	4843.00	48430.01	10.00	4843.00	48430.01	0.00	4843.00	0.00	10.00	48430.01
53	Providing & fixing Polyethelene-Aluminium-Polyethelene (PE-AL-PE) Composite Pressure Pipes conforming to IS 15450 duly "ISI" marked, U.V. stabalized with Carbon black for hot & cold water supply, capable to withstand temperature upto 80◆C inCluding all special composite fittings (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 meter spacing, cutting & making good the walls etc., including testing complete as required. (Internal work) -1620 (20mm OD) Pipe	m	297.00	251.92	74820.48	297.00	251.92	74820.48	0.00	251.92	0.00	297.00	74820.48
54	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).	Each	10.00	335.50	3355.02	10.00	335.50	3355.02	0.00	335.50	0.00	10.00	3355.02
55	Waterproofing of RCC Terrace/podium slab/ toilet/ utilities/ water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks I construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates@ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanollinear copolymer@ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic I styrene I butadiene & cement in the ratio of 1:0:1, @ 0.50kg/sqm on the whole surface, including all labour charges tools and equipments,all complete as per the specification	sqm	378.02	619.21	234072.71	378.02	619.21	234072.71	0.00	619.21	0.00	378.02	234072.71
56	KSRB 10-2 Providing and laying in position Yelahanka tiles of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1 :3 mix with red oxide including curing cost of materials, labour complete as per specifications. Specification No. KBS	sqm	378.02	1151.30	435215.03	378.02	1151.30	435215.03	0.00	1151.30	0.00	378.02	435215.03
57	KSRRB 200-8 Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials, labour charges complete as per specifications MORT&H Chapter-2 (Quantity upto 125%)	Sqm	750.00	11.55	8665.50	750.00	11.55	8665.50	0.00	11.55	0.00	750.00	8665.50
	Quantity Above 125%	Sqm	691.06	11.77	8135.19	691.06	11.77	8135.19	0.00	0.00	0.00	691.06	8135.19
58	KSRRB 300-45 Scarifying stone metal crust 50mm to 100mm thick with pick axes along with premix carpet / surface dressing and stacking of old serviceable materials by manual means including cost of all labour charges complete as per specifications MORTH / Chapter 3 (Quantity upto 125%)	Sqm	1312.50	92.43	121317.00	1312.50	92.43	121317.00	0.00	92.43	0.00	1312.50	121317.00
	Quantity Above 125%	Sqm	128.56	94.18	12107.55	128.56	94.18	12107.55	0.00	0.00	0.00	128.56	12107.55

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
59	KSRRB M300-59.2. Loosening, levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment I subgrade, scarified to a depth of 150mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Table 300-2 for embankment I subgrade including HOM construction, labour etc . complete as per specifications. MORTH Specification No. 305.3.4 (Quantity upto 125%)	Sqm	1441.06	26.57	38295.10	1441.06	26.57	38295.10	0.00	26.57	0.00	1441.06	38295.10
60	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (Quantity upto 125%)	Cum	432.32	47.37	20479.55	432.32	47.37	20479.55	0.00	47.37	0.00	432.32	20479.55
61	KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301 (Quantity upto 125%)	Cum	432.32	38.13	16483.54	432.32	38.13	16483.54	0.00	38.13	0.00	432.32	16483.54
62	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. Quantity upto 125%)	Cum	144.11	2021.95	291375.73	144.11	2021.95	291375.73	0.00	2021.95	0.00	144.11	291375.73
63	KSRRB M600-1 Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1 Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1.1 -do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor (Quantity upto 125%)	Cum	168.75	4142.11	698980.89	168.75	4142.11	698980.89	0.00	4142.11	0.00	168.75	698980.89
	Quantity Above 125%	Cum	47.41	4142.11	196375.11	47.41	4142.11	196375.11	0.00	0.00	0.00	47.41	196375.11

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
64	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18.383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. do-with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. (Quantity upto 125%)	Cum	288.21	5679.95	1637032.12	288.21	5679.95	1637032.12	0.00	5679.95	0.00	288.21	1637032.12
65	KSRB 15-19.1 Providing and applying ready mix priming coat over concrete I masonry I asbestos cement sheet I plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease,dirt and other foreign matter, and sand papering including cost ofmaterials, labour, complete as per specifications.	Sqm	0.00	42.75	0.00	0.00	42.75	0.00	0.00	42.75	0.00	0.00	0.00
66	KSRB 15-19.2 Providing and applying spray painting (excluding priming coat) over concrete I masonry I asbestos cement sheet I plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter,and sand papering including cost of materials, labour,complete as perspecifications	Sqm	0.00	359.70	0.00	0.00	359.70	0.00	0.00	359.70	0.00	0.00	0.00
67	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956- 09 & as per IRC 67-2012 forfull◆back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for theretro reflective sheeting offered shall be submitted by the contractor for	Sqm	0.00	15363.35	0.00	0.00	15363.35	0.00	0.00	15363.35	0.00	0.00	0.00
68	KSRRB M100-1 Loading and Unloading of Stone Boulder I Stone aggregates ISand/ Kanker I Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter I	cum	0.00	65.86	0.00	0.00	65.86	0.00	0.00	65.86	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Tarnalabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
69	KSRRB M100-4.1 Cost of Haulage Excluding loading and Unloading MORTH -100/ Chapter 1 Case-1 Surface Road	t km	0.00	2.31	0.00	0.00	2.31	0.00	0.00	2.31	0.00	0.00	0.00
70	KSRRB 300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH I Chapter 3	Cum	3.85	150.20	578.13	3.85	150.20	578.13	0.00	150.20	0.00	3.85	578.13
71	KSRRB M2900-1 Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 408	Cum	1.28	4882.72	6264.53	1.28	4882.72	6264.53	0.00	4882.72	0.00	1.28	6264.53
72	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.	No	143.00	471.40	67410.66	143.00	471.40	67410.66	0.00	471.40	0.00	143.00	67410.66
73	KSRRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	25.66	92.43	2371.81	25.66	92.43	2371.81	0.00	92.43	0.00	25.66	2371.81
74	KSRRB M2200-6 Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200(Quantity upto 125%)	Tonne	1.40	78836.41	110617.34	1.40	78836.41	110617.34	0.00	78836.41	0.00	1.40	110617.34
	Quantity Above125%	Tonne	22.25	87359.79	1943949.62	22.25	87359.79	1943949.62	0.00	87359.79	0.00	22.25	1943949.62
75	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.	Cum	0.00	7706.52	0.00	0.00	7706.52	0.00	0.00	7706.52	0.00	0.00	0.00
76	Providing and laying Pre Cast Drain Cover slabs of 100mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)	Sqm	0.00	2547.33	0.00	0.00	2547.33	0.00	0.00	2547.33	0.00	0.00	0.00
77	KSRB 2-2 Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m including breaking of clods complete as per specifications	Cum	78.76	351.98	27722.12	78.76	351.98	27722.12	0.00	351.98	0.00	78.76	27722.12

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
78	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. in ordinary soil	Cum	46.72	236.62	11055.67	46.72	236.62	11055.67	0.00	236.62	0.00	46.72	11055.67
79	Providing and laying in position plain cement concrete of Mix 1 :3 :6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, includingcost of all materials, labour, HOM curing complete as per specifications.	Cum.	8.62	6249.75	53857.73	8.62	6249.75	53857.73	0.00	6249.75	0.00	8.62	53857.73
80	Providing 20mm thick cement plaster (cement mortar 1:6) in single coat with cement mortar, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing completeas per specifications for flagging	Sqm	0.00	321.38	0.00	0.00	321.38	0.00	0.00	321.38	0.00	0.00	0.00
81	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum	42.91	7116.17	305341.29	42.91	7116.17	305341.29	0.00	7116.17	0.00	42.91	305341.29
82	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. 1st Floor	Cum	20.27	7186.81	145709.40	20.27	7186.81	145709.40	0.00	7186.81	0.00	20.27	145709.40

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
83	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Terrace floor	Cum	0.00	7257.44	0.00	0.00	7257.44	0.00	0.00	7257.44	0.00	0.00	0.00
84	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials,labour complete as per specifications.	Sqm	72.52	303.72	22025.60	72.52	303.72	22025.60	0.00	303.72	0.00	72.52	22025.60
85	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, postand struts, square I rectangular/ polygon in plan including cost of allmaterials, labour complete as per specifications.	Sqm	117.60	536.80	63128.06	117.60	536.80	63128.06	0.00	536.80	0.00	117.60	63128.06
86	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour completeas per specifications.	Sqm	105.90	343.74	36402.32	105.90	343.74	36402.32	0.00	343.74	0.00	105.90	36402.32
87	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification	Sqm	183.44	517.97	95017.91	183.44	517.97	95017.91	0.00	517.97	0.00	183.44	95017.91
88	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton.	Sqm	0.00	612.14	0.00	0.00	612.14	0.00	0.00	612.14	0.00	0.00	0.00
89	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. and Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5 m. or part there of cost of labour. complete as per specifications 1st Floor	Tonne	3.63	84421.72	306844.51	3.63	84421.72	306844.51	0.00	84421.72	0.00	3.63	306844.51
90	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc.,	Sqm	77.68	954.71	74160.86	77.68	954.71	74160.86	0.00	954.71	0.00	77.68	74160.86

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
91	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., First floor	Sqm	77.68	995.91	77361.39	77.68	995.91	77361.39	0.00	995.91	0.00	77.68	77361.39
92	rovsding and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc ,second floor	Sqm	0.00	1037.11	0.00	0.00	1037.11	0.00	0.00	1037.11	0.00	0.00	0.00
93	KSRB 15-3.14/15-7: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer	Sqm	0.00	302.54	0.00	0.00	302.54	0.00	0.00	302.54	0.00	0.00	0.00
94	KSRB 15-3.14/15-7: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer First floor	Sqm	0.00	316.67	0.00	0.00	316.67	0.00	0.00	316.67	0.00	0.00	0.00
95	KSRB 15-3.14/15-7: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer Terrace Floor	Sqm	0.00	330.79	0.00	0.00	330.79	0.00	0.00	330.79	0.00	0.00	0.00
96	KSRB 15-3.5/15-7: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer	Sqm	22.32	304.89	6805.59	22.32	304.89	6805.59	0.00	304.89	0.00	22.32	6805.59
97	KSRB 15-3.5/15-7: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer	Sqm	22.32	311.96	6963.25	22.32	311.96	6963.25	0.00	311.96	0.00	22.32	6963.25

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
98	KSRB15-3 Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	sqm	0.00	324.91	0.00	0.00	324.91	0.00	0.00	324.91	0.00	0.00	0.00
99	KSRB15-3 Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm	0.00	339.03	0.00	0.00	339.03	0.00	0.00	339.03	0.00	0.00	0.00
100	KSRB15-3 Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm	0.00	353.16	0.00	0.00	353.16	0.00	0.00	353.16	0.00	0.00	0.00
101	KSRB 15-23.1 Providing pre-cast grey colour mosaic tiles 20mm thick with marble chips of white, black, chocolate, grey, yellow or baroda green from smallest to 6mm nominal size, with ordinary cement (in top layer only) for skirting and rises of steps (not exceeding 30cms height) on 1 Ocms thick cement mortar 1 :3 jointed with neat cement slurry, rubbed and polished to granolithic finish, including cost of materials, labour, complete as per specifications	m	0.00	390.83	0.00	0.00	390.83	0.00	0.00	390.83	0.00	0.00	0.00
102	KSRB 15-23.1 Providing pre-cast grey colour mosaic tiles 20mm thick with marble chips of white, black, chocolate, grey, yellow or baroda green from smallest to 6mm nominal size, with ordinary cement (in top layer only) for skirting and rises of steps (not exceeding 30cms height) on 1 Ocms thick cement mortar 1 :3 jointed with neat cement slurry, rubbed and polished to granolithic finish, including cost of materials, labour, complete as per specifications 1st Floor	m	0.00	397.89	0.00	0.00	397.89	0.00	0.00	397.89	0.00	0.00	0.00
103	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregtes @ 0.0391 cum, with super plasticisers @0.2251ts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing complete but excluding cost of reinforcement as per specifications	Sqm	0.00	583.89	0.00	0.00	583.89	0.00	0.00	583.89	0.00	0.00	0.00
104	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregtes @ 0.0391 cum, with super plasticisers @0.2251ts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing complete but excluding cost of reinforcement as per specifications	Sqm	0.00	589.78	0.00	0.00	589.78	0.00	0.00	589.78	0.00	0.00	0.00
105	Providing and removing centering, shuttering, strutting, propping etc., and removal offormworkforsides and soffits of beams, beams haunchings, cantilever, girders, bressumers and lintels exceeding 1m in depth including cost of all materials, labour complete as per specifications	Sqm	0.00	474.41	0.00	0.00	474.41	0.00	0.00	474.41	0.00	0.00	0.00
106	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc. including edges including cost of all materials, labour complete as per specifications	Sqm	0.00	380.24	0.00	0.00	380.24	0.00	0.00	380.24	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
107	Providing and constructing granite I trap I basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.(Quantity upto 125%)	Cum	22.07	5410.41	119384.78	22.07	5410.41	119384.78	0.00	5410.41	0.00	22.07	119384.78
	(Quantity Above 125%)	Cum	1.35	5410.41	7318.66	1.35	5410.41	7318.66	0.00	5410.41	0.00	1.35	7318.66
108	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No 5.41st floor	Sqm	0.00	1114.81	0.00	0.00	1114.81	0.00	0.00	1114.81	0.00	0.00	0.00
109	KSRB 15-3.14/15-7 Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer 1st Floor	Sqm	0.00	309.60	0.00	0.00	309.60	0.00	0.00	309.60	0.00	0.00	0.00
110	KSRB 15-3.14/15-7 Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer 1st Floor	Sqm	0.00	319.02	0.00	0.00	319.02	0.00	0.00	319.02	0.00	0.00	0.00
111	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.KSRB 15-15.1 Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer Internal Masonry wall surfaces. 1st floor (Quantity upto 125%)	Sqm	741.22	148.33	109942.83	741.22	148.33	109942.83	0.00	148.33	0.00	741.22	109942.83
	Quantity above 125%	Sqm	1768.09	91.82	162349.28	1726.78	91.82	158555.95	41.31	91.82	3793.33	1768.09	162349.28
112	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. KSRB 15-18.2 Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm	0.00	160.10	0.00	0.00	160.10	0.00	0.00	160.10	0.00	0.00	0.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
113	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications cement mortar 1:6	Sqm	78.66	1424.41	112048.38	78.66	1424.41	112048.38	0.00	1424.41	0.00	78.66	112048.38
114	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications cement mortar 1:6, 1st Floor (Quantity upto 125%)	Sqm	103.09	1426.77	147081.78	103.09	1426.77	147081.78	0.00	1426.77	0.00	103.09	147081.78
	Quantity above 125%	Sqm	1.36	1426.77	1937.55	1.36	1426.77	1937.55	0.00	1426.77	0.00	1.36	1937.55
115	KSRB15-5 Providing rough cement-plastering15mm thick in single coat with cement mortar to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (Quantity upto 125%)	Sqm	614.43	279.00	171424.68	614.43	279.00	171424.68	0.00	279.00	0.00	614.43	171424.68
116	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, completeas per specifications.	Sqm	198.43	1496.22	296889.19	198.43	1496.22	296889.19	0.00	1496.22	0.00	198.43	296889.19
117	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, completeas per specifications.1st Floor	Sqm	198.79	1498.58	297907.09	198.79	1498.58	297907.09	0.00	1498.58	0.00	198.79	297907.09
118	Providing wood frames of doors, windows, clerestorywindows, ventilators and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete andside clamps), but including cost of materials, labour, HOM complete as per specifications	Cum	0.09	71277.11	6414.94	0.09	71277.11	6414.94	0.00	71277.11	0.00	0.09	6414.94
119	Providing wood frames of doors, windows, clerestorywindows, ventilators and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete andside clamps), but including cost of materials, labour, HOM complete as per specifications. 1st Floor	Cum	0.08	71281.81	5880.75	0.08	71281.81	5880.75	0.00	71281.81	0.00	0.08	5880.75
120	Providing and fixing PVC Hollow Door Frame of the size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitre cut at two corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. Square tube. The two vertical door profiles are to be reinforced with 19x19 mm M.S. Square tube of19 gauge. EPDM rubber gasket weather seal to be provided through out the frame. The door screws through the frame by using PVC fasteners. A minimum of 4 Nos of screws to be provided for each vertical member & minimum 2 Nos. for horizontal member	m	99.00	423.79	41955.41	99.00	423.79	41955.41	0.00	423.79	0.00	99.00	41955.41

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
121	Providing and fixing PVC Hollow Door Frame of the size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitre cut at two corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. Square tube. The two vertical door profiles are to be reinforced with 19x19 mm M.S. Square tube of19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door screws through the frame by using PVC fasteners. A minimum of 4 Nos of screws to be provided for each vertical member & minimum 2 Nos. for horizontal member 1st Floor	m	99.00	428.50	42421.58	99.00	428.50	42421.58	0.00	428.50	0.00	99.00	42421.58
122	Fixing of frames in an existing opening includingembeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m including cost of materials, labour charges complete as per specifications.	Nos.	21.00	1608.06	33769.16	21.00	1608.06	33769.16	0.00	1608.06	0.00	21.00	33769.16
123	Fixing of frames in an existing opening includingembeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m including cost of materials, labour charges complete as per specifications 1st Floor	Nos	21.00	1612.76	33868.04	21.00	1612.76	33868.04	0.00	1612.76	0.00	21.00	33868.04
124	Providing and fixing in position fully panelled wood shutters for doors, styles and rails of 30mm thick with bottom and lock rails 180mm wide top rail and styles 1 OOmm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications (excluding cost of fixtures) Specification No. KBS 9.34	Sqm	1.89	5114.93	9667.23	1.89	5114.93	9667.23	0.00	5114.93	0.00	1.89	9667.23
125	Providing and fixing in position fully panelled wood shutters for doors, styles and rails of 30mm thick with bottom and lock rails 180mm wide top rail and styles 1 OOmm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications (excluding cost of fixtures) Specification No. KBS 9.34 1st Floor	Sqm	1.89	5119.29	9675.47	1.89	5119.29	9675.47	0.00	5119.29	0.00	1.89	9675.47
126	Providing and fixind of factory made 30mm P V C rigid foam PANEL DOORS made from MS tube of 19 guage, size of 19mm x 19mm and covered with heat moulded PVC C Channel of 5 mm thick and width of 50mm to form styles and rails. The inner panel should be inserted in between the frame with 5mm thick PVC rigid foam sheet, weldedfsealed to the styles and rails along with 5mm PVC, heeding on all and either sides. The vertical tubes may be filled with suitable wood material to further enhance the screw holding capacity	Sqm	36.58	2825.28	103341.68	36.58	2825.28	103341.68	0.00	2825.28	0.00	36.58	103341.68
127	Providing and fixind of factory made 30mm P V C rigid foam PANEL DOORS made from MS tube of 19 guage, size of 19mm x 19mm and covered with heat moulded PVC C Channel of 5 mm thick and width of 50mm to form styles and rails. The inner panel should be inserted in between the frame with 5mm thick PVC rigid foam sheet, weldedfsealed to the styles and rails along with 5mm PVC, heeding on all and either sides. The vertical tubes may be filled with suitable wood material to further enhance the screw holding capacity 1st Floor	Sqm	31.50	2829.64	89133.66	31.50	2829.64	89133.66	0.00	2829.64	0.00	31.50	89133.66

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency : Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
128	KSRB 7.8 Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 ems. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM complete as per specifications	Sqm	0.00	3917.72	0.00	0.00	3917.72	0.00	0.00	3917.72	0.00	0.00	0.00
129	KSRB 7.8 Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 ems. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM complete as per specifications 1st floor (Quantity upto 125%)	Sqm	7.88	3924.78	30907.68	7.88	3924.78	30907.68	0.00	3924.78	0.00	7.88	30907.68
			216.70	3931.85	852025.56	216.70	3931.85	852025.56	0.00	3931.85	0.00	216.70	852025.56
	Quantity above 125%												
130	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, S-trap) with black solid plasticseat and lid, C.P brass hinges, rubber buffers. 10 litre white glazed Ivitreous china clay low level, flushing cistern (all are approved make) with fittings, C.I M.S brackets, 40mm diameter flush bend with fittings	Pan	9.00	5658.80	50929.20	9.00	5658.80	50929.20	0.00	5658.80	0.00	9.00	50929.20
131	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications	unit	5.00	4717.04	23585.20	5.00	4717.04	23585.20	0.00	4717.04	0.00	5.00	23585.20
132	Providing and fixing 1500x450mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications	unit	5.00	1743.43	8717.17	5.00	1743.43	8717.17	0.00	1743.43	0.00	5.00	8717.17
133	Providing and fixing sand cast iron soil waste and vent pipes with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications	mtr	76.50	784.02	59977.16	76.50	784.02	59977.16	0.00	784.02	0.00	76.50	59977.16

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency : Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
134	Constructing brick masonry Inspection chamber for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) internal dimensions total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1 :3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. - 450x300mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x300mm	Nos	19.00	4473.36	84993.84	19.00	4473.36	84993.84	0.00	4473.36	0.00	19.00	84993.84
135	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq cm working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM and testing complete as per specifications.-90 mm dia	m	161.50	447.34	72244.76	161.50	447.34	72244.76	0.00	447.34	0.00	161.50	72244.76
136	Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No KBS 13.2.2/13.3 20mm nominal dia	Each	49.00	203.66	9979.12	49.00	203.66	9979.12	0.00	203.66	0.00	49.00	9979.12
137	Providing and fixing in position brass stop cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No KBS 13.2.2 /13.3 20mm nominal dia	Each	10.00	165.99	1659.85	10.00	165.99	1659.85	0.00	165.99	0.00	10.00	1659.85
138	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications	Each	3.00	395.54	1186.62	3.00	395.54	1186.62	0.00	395.54	0.00	3.00	1186.62
139	Wall Mounted Soap Dispenser- Stainless steel	Each	3.00	1042.04	3126.12	3.00	1042.04	3126.12	0.00	1042.04	0.00	3.00	3126.12
140	Paper Towel Dispenser-holder	Each	5.00	1712.39	8561.95	5.00	1712.39	8561.95	0.00	1712.39	0.00	5.00	8561.95
141	Sanitary Napkin Burning Machin	Each	3.00	7739.00	23217.00	3.00	7739.00	23217.00	0.00	7739.00	0.00	3.00	23217.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralahalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
142	Providing & applying water proofing to concrete surfaces using high quality polymer-modified bituminous compounds (confirming to ASTM Sqm D 5147) reinforced with non woven polyester fabric, weighing 180gml sqm granular finish 4mm thick by torch on application method confirming to the properties indicated below. It shall be provided after priming the surface using bitumen primer at 0.2 ltr lsqm. Detailed specification & Methodology 1. Membrane thickness 4mm (+ or - 5%) 2. Tensile strength - Longitudinal 790 N15cm Transverse 730 N15cm 3. Elongation of Membrane - Longitudinal 65% Transverse 69% 4. Tear Resistance - Longitudinal 180 N Transverse 190 N 5. Lap joint strength - Longitudinal 750 N15cm Transverse 550 N15cm 6. Puncture Resistance - Static 1.4 Dynamic 1.3 7. Water absorption - < 0.15% 8. Water permeability - Nil 9. Chemical resistance - Chloride, sulphate and Nitrate The area to be water proofed shall be free from loose aggregate, dust free and in dry condition. Primer must be applied to the surface and allowed to dry prior to application of membrane. The membrane shall be applied within 6 hours after application of primer. The membrane comes in a roll form shall be unrolled and placed in the correct position where it has to be torched. Each layer must over lap the next layer by min 10cm at the adjacent and 15cm at the ends. The heat application through propane gas	Sqm	83.83	506.20	42433.80	83.83	506.20	42433.80	0.00	506.20	0.00	83.83	42433.80
143	KSRB 13-11.1 Over Head Synthetic Tanks - Providing, Placing on Terrace, Polyethylene storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diametre for inlet,outlet and over flwo pipes including cost of all materials, labour, transport charges, HOM of euipments and testing complete as per specifications for 1000 Litres Capcity including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Nos	2.00	8037.92	16075.84	2.00	8037.92	16075.84	0.00	8037.92	0.00	2.00	16075.84
144	Provisaon for Dismantling of Existing RCC Structure and removing the debris as directed by the Engineer-in-Charge of work with all lead & lift, loading & unloading and all other incidental charges etc.	Cum	0.00	1835.93	0.00	0.00	1835.93	0.00	0.00	1835.93	0.00	0.00	0.00
145	Provision for Dismantling of Existing Joinery Work and Stocking as directed by the Engineer-in-Charge of work with all lead & lift, loading & unloading and all other incidental charges etc	Cum	0.00	771.07	0.00	0.00	771.07	0.00	0.00	771.07	0.00	0.00	0.00
146	Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick	Mtrs	200.00	51.45	10289.60	200.00	51.45	10289.60	0.00	51.45	0.00	200.00	10289.60
147	Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 25mm dia 2mm thick	Mtrs	160.00	68.17	10906.98	160.00	68.17	10906.98	0.00	68.17	0.00	160.00	10906.98

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
148	Supplying heavy gauge PVC Conduit Pipe dia mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 19/20mm dia 2mm thick	Mtrs	50.00	65.60	3279.81	50.00	65.60	3279.81	0.00	65.60	0.00	50.00	3279.81
149	Supplying heavy gauge PVC Conduit Pipe dia mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 25mm dia 2mm thick	Mtrs	50.00	69.45	3472.74	50.00	69.45	3472.74	0.00	69.45	0.00	50.00	3472.74
150	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694 and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block complete for eachoutlet. Short point upto 3Mtr from tapping point to out let via switch box	Point	10.00	205.79	2057.92	10.00	205.79	2057.92	0.00	205.79	0.00	10.00	2057.92
151	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694 and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block complete for eachoutlet. Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box.	Point	10.00	321.55	3215.50	10.00	321.55	3215.50	0.00	321.55	0.00	10.00	3215.50
152	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694 and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block complete for eachoutlet. Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box.	Point	30.00	482.33	14469.75	30.00	482.33	14469.75	0.00	482.33	0.00	30.00	14469.75
153	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694 and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block complete for eachoutlet. Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches	Point	10.00	610.95	6109.45	10.00	610.95	6109.45	0.00	610.95	0.00	10.00	6109.45

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency : Sri.H.V Onkarappa #2,Tarulahalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
154	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping, casing capping using 2x1 5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block. complete for eachoutlet. Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box	Point	10.00	868.19	8681.85	10.00	868.19	8681.85	0.00	868.19	0.00	10.00	8681.85
155	Wiring for lighting/power circuit using one of FRLS PVCinsulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments. 1.5 sqmm	Mtrs	400.00	26.37	10546.84	400.00	26.37	10546.84	0.00	26.37	0.00	400.00	10546.84
156	Wiring for lighting/power circuit using one of FRLS PVCinsulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments. 2.5 sqmm	Mtrs	300.00	41.16	12347.52	300.00	41.16	12347.52	0.00	41.16	0.00	300.00	12347.52
157	Wiring for lighting/power circuit using one of FRLS PVCinsulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments. 4 sqmm	Mtrs	100.00	57.88	5787.90	100.00	57.88	5787.90	0.00	57.88	0.00	100.00	5787.90
158	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C C wall 1-3Way	Nos	8.00	122.19	977.51	8.00	122.19	977.51	0.00	122.19	0.00	8.00	977.51
159	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C C wall 4-5Way	Nos	18.00	135.05	2430.92	18.00	135.05	2430.92	0.00	135.05	0.00	18.00	2430.92
160	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C C wall .6Way	Nos	8.00	160.78	1286.20	8.00	160.78	1286.20	0.00	160.78	0.00	8.00	1286.20
161	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C C wall 8 Way	Nos	8.00	186.50	1491.99	8.00	186.50	1491.99	0.00	186.50	0.00	8.00	1491.99
162	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C C wall 10-12Way	Nos	4.00	212.22	848.89	4.00	212.22	848.89	0.00	212.22	0.00	4.00	848.89
163	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C C wall 1-3Way	Nos	8.00	128.62	1028.96	8.00	128.62	1028.96	0.00	128.62	0.00	8.00	1028.96
164	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module	Nos	8.00	141.48	1131.86	8.00	141.48	1131.86	0.00	141.48	0.00	8.00	1131.86
165	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 4 Module	Nos	8.00	160.78	1286.20	8.00	160.78	1286.20	0.00	160.78	0.00	8.00	1286.20

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
166	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 6 Module	Nos	8.00	225.09	1800.68	8.00	225.09	1800.68	0.00	225.09	0.00	8.00	1800.68
167	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 8 Module	Nos	8.00	257.24	2057.92	8.00	257.24	2057.92	0.00	257.24	0.00	8.00	2057.92
168	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 10-12 Module	Nos	4.00	295.83	1183.30	4.00	295.83	1183.30	0.00	295.83	0.00	4.00	1183.30
169	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6Amps one way Switch	Nos	50.00	90.03	4501.70	50.00	90.03	4501.70	0.00	90.03	0.00	50.00	4501.70
170	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 16Amps one way switch	Nos	4.00	147.91	591.65	4.00	147.91	591.65	0.00	147.91	0.00	4.00	591.65
171	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6/16Amps universal socket	Nos	20.00	208.36	4167.29	20.00	208.36	4167.29	0.00	208.36	0.00	20.00	4167.29
172	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V up to 300mA sensitivity on existing wood/panel board. 16-25 Amps 2 pole	Nos	2.00	2958.26	5916.52	2.00	2958.26	5916.52	0.00	2958.26	0.00	2.00	5916.52
173	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps SP	Nos	12.00	558.21	6698.53	12.00	558.21	6698.53	0.00	558.21	0.00	12.00	6698.53
174	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps DP	Nos	2.00	1169.16	2338.31	2.00	1169.16	2338.31	0.00	1169.16	0.00	2.00	2338.31
175	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure 12Way SP &N , Double door	Nos	2.00	2315.16	4630.32	2.00	2315.16	4630.32	0.00	2315.16	0.00	2.00	4630.32
176	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No of Strip indicated in GTP & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A (55/7.4) , 4 core 10 sqmm	Mtrs	40.00	152.80	6111.85	40.00	152.80	6111.85	0.00	152.80	0.00	40.00	6111.85
177	Supplying and fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with suitable wattage 230V LED lamp(20/4.3)	Nos	20.00	960.79	19215.83	20.00	960.79	19215.83	0.00	960.79	0.00	20.00	19215.83

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency: Sri.H.V Onkarappa #2,Taralahalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
178	Supply of round/square recess/surface mounted rolling type LED Down light with ___ W GU 10 LED Lamp RibFabricated from Die cast aluminium with white powdercoated prewired to mains connector & has swiveling unit ofaluminium die cast eye ball & LED Lamp position retained bycircular wire spring, with Life of 25000 burning hours & 70%lumen maintenance with CRI > 80. Power Input 220-240V@ 50/60Hz & Power factor >0.9 along with CE approved. 2years Warranty against any manufacturing defect working nder standard electrical condition. LED square or round down light 10-12W	Nos	23.00	987.80	22719.44	23.00	987.80	22719.44	0.00	987.80	0.00	23.00	22719.44
179	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply.	Nos	6.00	1543.44	9260.64	6.00	1543.44	9260.64	0.00	1543.44	0.00	6.00	9260.64
180	Providing 20mm thick cement plaster (cement mortar 1:4) in single coat with cement mortar, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing completeas per specifications	Sqm	0.00	341.39	0.00	0.00	341.39	0.00	0.00	341.39	0.00	0.00	0.00
181	KSRB15-5 :Providing rough cement-plastering15mm thick in single coat with cement mortar to brick masonry for base of dadoeing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Quantity upto 125%)	Sqm	188.33	226.02	42567.36	188.33	226.02	42567.36	0.00	226.02	0.00	188.33	42567.36
	(Quantity above 125%)		384.11	248.39	95409.52	227.85	248.39	56596.47	156.26	248.39	38813.05	384.11	95409.52
182	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials,mortar, labour, etc., Complete as per specification.	Sqm	0.00	1148.95	0.00	0.00	1148.95	0.00	0.00	1148.95	0.00	0.00	0.00
183	Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(Quantity upto 125%)	pan	13.00	1566.85	20369.09	13.00	1566.85	20369.09	0.00	1566.85	0.00	13.00	20369.09
	Quantity Above125%	pan	24.00	1566.85	37604.48	24.00	1566.85	37604.48	0.00	1566.85	0.00	24.00	37604.48
184	Providing and fixing in position brass stop cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No KBS 13 2 2 /13.3 20mm nominal dia	Each	0.00	165.99	0.00	0.00	165.99	0.00	0.00	165.99	0.00	0.00	0.00

EIRL ITEM

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency | **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64** | **ABSTRACT**

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
E1	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification. Ground Floor	Sqm	558.35	4089.59	2283432.73	558.35	4089.59	2283432.73	0.00	4089.59	0.00	558.35	2283432.73
E2	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification. First Floor	Sqm	287.83	4091.95	1177793.35	287.83	4091.95	1177793.35	0.00	4091.95	0.00	287.83	1177793.35
E3	Providing and fixing 12.5mm to 25 mm expanded metal work of 14 gauge with Mathi or Nandi wood patties of 50 mm x 12 mm size, including two coats approved paint etc., complete (Including cost of screws) with weld mesh 75 mm X 25 mm 6G X 10G (P.No 270, I.No.37.55 of PWD SR 2018-19)	Sqm	138.56	1745.79	241896.33	138.56	1745.79	241896.33	0.00	1745.79	0.00	138.56	241896.33
E4	Providing and Fixing Stainless Steel sink of sizes above 60cms x 45cms in 20mm thick granite slab of by cutting required thickness and width of grooves and fixing using adhesives etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work	Sqm	4.00	1848.20	7392.82	4.00	1848.20	7392.82	0.00	1848.20	0.00	4.00	7392.82
E5	KSRB 14.9-2 Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4 Ground Floor	Sqm	260.91	825.22	215304.86	260.91	825.22	215304.86	0.00	825.22	0.00	260.91	215304.86
E6	KSRB 14.9-2 Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4 First Floor	Sqm	172.20	827.57	142507.00	172.20	827.57	142507.00	0.00	827.57	0.00	172.20	142507.00

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

Agency: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
E7	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification. Second Floor	Sqm	235.96	4094.30	966089.36	0.00	0.00	0.00	235.96	4094.30	966089.36	235.96	966089.36
E8	Providing and fixing M.S Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.	Sqm	330.72	6320.39	2090289.38	0.00	0.00	0.00	330.72	6320.39	2090289.38	330.72	2090289.38
E9	KSRB 12-5.4 – Constructing brick masonry circular type manhole 1.22 m internal dia at bottom, 2.29m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS 12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4	Nos	5.00	41028.95	205144.76	0.00	0.00	0.00	5.00	41028.95	205144.76	5.00	205144.76
E10	KSRB 12-6.1 Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6	Nos	40.00	324.91	12996.29	0.00	0.00	0.00	40.00	324.91	12996.29	40.00	12996.29

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

Agency : Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

ABSTRACT

Item no	Description of work	Unit	Qty as per Modified schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
E11	KSRB 14.9-2 Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1 2 (1 cement hardner mix 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4 1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) including finishing, cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14 4 Second Floor	Sqm	547.01	829.93	453974.46	0.00	0.00	0.00	547.01	829.93	453974.46	547.01	453974.46
	Total Amount				28456593.85			23897707.93			4558885.91		28456593.85
	12% GST				3414791.26			2867724.95			547066.31		3414791.26
	Grand Total Amount				31871385			26765433			5105952		31871385

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore